BRAC MOBILITY PROJECTS MATRIX, DEVELOPED BY BRAC IMPLEMENTATION COMMITTEE (WORK IN PROGRESS, AS OF JAN. 3, 2011)

NOTE: Bethesda BRAC interagency coordination group includes MDOT, MCDOT, MC BRAC Coordinator, MNCPPC, SHA, MTA, WMATA, NNMC & NIH

PROJECT	DESCRIPTION	PRIMARY AGENCY	OTHER AGENCIES	STATUS	TARGET COMPLETION	ESTIMATED	CURRENT FUNDING				
ON-CAMPUS PROJECTS AGENCIES AGENCIES COMPLETION COST TONDING											
1. NNMC On-Base Traffic Projects **	On-campus road and gate improvements to help on and off-campus traffic flow	NNMC	n/a	In NNMC Master Plan; 3-16-10 BIC p	2012 resentation	\$26 million	funded in MilCon budget				
2. North Wood Road Turn Lane **	Improve traffic flow on MD 355 at north gate	NNMC	MDOT/SHA NIH, MC-DOT	In NNMC Master Plan	Sept. 2011	\$1 million	funded in MilCon budget				
3. 2-3 New NNMC Garages **	Additional parking for personnel and patients	NNMC	n/a	patient garage complete; two	Sept. 2011 multi-use under o	n/a construction	funded in MilCon budget				
4. NNMC TMP **	Incentives for alternate modes of transportation	NNMC	MC-DOT	in Master Plan	Sept. 2011	n/a	NNMC funded				
*** OFF-CAMPUS PROJECTS											
5. Metro Pedestrian Access/MD 355 Crossing Project**	Support increase transit use; gridlock relief; pedestrian mobility and safety	FHwA & MC-DOT	NNMC, NIH MDOT/MTA, WMATA	WMATA 7-29-09 Study Final Report; MCDOT NEPA study; LPA 12-		>\$25-70 million?	Defense Access Road certified 9-09; DOD budget \$20 mil; FUNDED IN FY10 CR				
6. Improve Major Intersections **	Improve traffic & pedestrian movement at intersections serving NNMC	MDOT/SHA	MC-DOT NIH, NNMC, MNCPPC	D&E in progress; Publ meetings and Mandatory Ref		•	\$45.3 million/ ** 9 (\$29.4 million) + \$9.4 mil FY8-10				
 Cedar Lane @ Rockville Pike (MD 355) Jones Bridge Road @ Rockville Pike (MD 355) Jones Bridge Road @ Connecticut Avenue (MD 185) Cedar Lane @ Old Georgetown Road (MD 187); includes Bethesda Trolley Trail extension south to NIH) 											
Cedar Lane briMD 355 (CedarJones Bridge R	Study, improve & complete paths around NNMC D 187 to MD 355) dge over Rock Creek Lane to Jones Bridge Road) Road (MD 355 to MD 185) ook neighborhoods (signage and	MC-DOT safety upgrades)	MDOT/SHA NIH, MNCPPC NNMC	Exec. requests	CIP; County >\$5 mil; 7-10 Planning Boa Meeting; -14-10 Cedar	>\$5 million (construction) ard hearings;	\$750K 4-09 OEA Study OKed / Const- ruction funds in County budget				

8. Chevy Chase Valley Study	Study mobility and safety impacts of SHA intersects	MC-DOT/	SHA/ MNCPPC	MC-DOT funded study**	2011?**	?	MC-DOT study** 10-4-10 Plan**; In County budget
9. Enhanced Express Commuter Bus Service **	Expand bus and depot capacity for more shuttle service	MC-DOT WMATA MDOT/MTA	NNMC, NIH	RideOn depot in County budge	Sept. 2011 et	\$5.3 million	State LOTS funds?/ WMATA BRAC study; MTA ICC bus study
10. Kiss & Ride drop-offs **	BIC proposed near gates at MD 355 & JBR	NNMC	WMATA MDOT/SHA	n/a	n/a	n/a	Not included in traffic mitigation projects
11. Coordinate w/NIH Shuttle Buses **	Cost-effective way to promote transit	NNMC/NIH	MC-DOT	n/a	n/a	n/a	WMATA bus study; MC-DOT Discussions
12. Comprehensive Corridor Study **	Sustainable Transportation Corridors	SHA		n/a	n/a	n/a	BIC has recommended **
13. I-495 Beltway Ramp Study **	Determine feasibility of direct access to NNMC	MDOT/SHA MNCPPC	MC-DOT (supports conclusive feas	SHA: Project not be feasible sibility study)		n/a	project might not be feasible**
14. MD 355/Cedar Lane interchange	Grade separation to facilitate mobility	MDOT/SHA	MCDOT	In County Master Plan	n/a	>\$75 million	Not funded, not in MDOT CTP **

** NOTES:

- 1. On-base traffic mitigations are detailed in NNMC Master Plan Update, submitted to NCPC November 7, 2008.
- 2. Navy has committed to making North Wood turn lane improvements in conjunction with improvements at North Wood Gate.
- 3. All three planned garages funded; one complete and two under construction.
- 4. TMP detailed in Master Plan Update, submitted to NCPC November 7, 2008.
- 5. Defense Access Road certification, 9-09. \$20 million in DOD budget. July 2009 WMATA feasibility <u>Final Report</u> studied five options: Shallow pedestrian tunnel with elevators or escalators; Deep east-side elevators to Metro platform; Combination of shallow pedestrian tunnel and deep east-side elevators; pedestrian overpass; and No-build option with at-grade pedestrian safety enhancements. MC-DOT has initiated <u>NEPA study process for MD 355 crossing project</u>; Agency stakeholders identify Local Preferred Alternative as shallow tunnel/deep elevators with at-grade pedestrian and traffic improvements, Dec. 2010.
- 6. MDOT has programmed \$45.3 million, but has deferred \$15.9 million. Current funding includes \$9.4 million FY08-10 congressional appropriations and \$500,000 OEA grant. Public Workshop, April 2, 2009 showed \$215 million in potential improvements. October 2009 "Tiers" plan shows estimate approx. \$157 million. D&E to determine whether all mitigation proposals are feasible. Conservation easement issues outstanding. SHA proceeding with Tier I projects, Dec. 2010.
- 7. May 2009: DOD Office of Economic Adjustment approved \$750,000 for MC-DOT Facility Study (with BRAC Implementation Committee input); Included in CIP; County Exec. budget request for >\$5 million for construction; 3-24-10 Public Presentation of concepts; 4-14-10 Cedar Lane bridge & ped. facilities designs.
- 8. MC-DOT studied Chevy Chase Valley access safety issues and potential mitigations at MD 185/Jones Bridge/Spring Valley Rd. 10-4-10 Consensus solution.
- 9. Funds may be needed to acquire additional shuttle buses; WMATA/MDOT-MTA conducted statewide BRAC bus studies; MTA ICC bus service study under way.
- 10. BRAC Implementation Committee has proposed Navy add Kiss and Ride drop-offs near its gates along MD 355 and Jones Bridger Road to facilitate traffic flow.

 Not included in Navy Gate Improvements.
- 11. BIC has proposed that NNMC work with NIH to coordinate shuttle bus needs; Ken Hartman of BCC Services Center coordinated meeting. See also Number 9.
- 12. BIC has proposed a greater area-wide transportation study incorporating concepts of Sustainable Transportation Corridors.
- 13. SHA has issued technical papers in 2008 and 2009 detailing why a Beltway ramp to NNMC might not be feasible. County desires a conclusive SHA study.
- 14. Grade separated interchange in Bethesda Master Plan. Not funded and not included in MDOT Consolidate Transportation Plan.